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FILE 'HOME' ENTERED AT 12:34:02 ON 10 AUG 2004

→ ELL BIOSIS EMBASE MEDLINE LIFESCI CAPLUS

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|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 0.21 | 0.21 |

FILE 'BIOSIS' ENTERED AT 12:34:21 ON 10 AUG 2004
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FILE 'MEDLINE' ENTERED AT 12:34:21 ON 10 AUG 2004

FILE 'LIFESCI' ENTERED AT 12:34:21 ON 10 AUG 2004
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FILE 'CAPLUS' ENTERED AT 12:34:21 ON 10 AUG 2004
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=> DNA (1a) contamination (2a) restriction(1a) endonuclease
DNA IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s DNA (1a) contamination (2a) restriction(1a) endonuclease
L1 2 DNA (1A) CONTAMINATION (2A) RESTRICTION(1A) ENDONUCLEASE

=> d 11

L1 ANSWER 1 OF 2 MEDLINE on STN
AN 86320243 MEDLINE
DN PubMed ID: 3019129
TI DNA contamination in commercial restriction
 endonucleases.
AU Firnhaber C; Gerber M; Tooley K; Scoggin C
SO American journal of human genetics, (1986 Jul) 39 (1) 145.
 Journal code: 0370475. ISSN: 0002-9297.
CY United States
DT Letter
LA English
FS Priority Journals
EM 198610
ED Entered STN: 19900321
 Last Updated on STN: 19900321
 Entered Medline: 19861003

=> s DNA (2a) contamination (s) PCR
L2 400 DNA (2A) CONTAMINATION (S) PCR

=> s l2 and restriction (1a) endonuclease
L3 18 L2 AND RESTRICTION (1A) ENDONUCLEASE

=> dup rem l3
PROCESSING COMPLETED FOR L3
L4 8 DUP REM L3 (10 DUPLICATES REMOVED)

=> d 14 1-8

L4 ANSWER 1 OF 8 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN

AN 2002421955 EMBASE
TI A more accurate detection of codon 72 polymorphism and LOH of the TP53 gene.
AU Baccouche S.; Mabrouk I.; Said S.; Mosbah A.; Jlidi R.; Gargouri A.
CS A. Gargouri, Lab. 'Genet. Molec. des Eucaryotes', Centre de Biotechnologie de Sfax, BP'K' 3038, Sfax, Tunisia. faouzi.gargouri@cbs.rnrt.tn
SO Cancer Letters, (10 Jan 2003) 189/1 (91-96).
Refs: 24
ISSN: 0304-3835 CODEN: CALEDQ
PUI S 0304-3835 (02) 00405-6
CY Ireland
DT Journal; Article
FS 016 Cancer
022 Human Genetics
LA English
SL English

L4 ANSWER 2 OF 8 LIFESCI COPYRIGHT 2004 CSA on STN
AN 2002:69705 LIFESCI
TI A bacterial artificial chromosome (BAC) library for sunflower, and identification of clones containing genes for putative transmembrane receptors
AU Gentzbittel, L.; Abbott, A.; Galaud, J.P.; Georgi, L.; Fabre, F.; Liboz, T.; Alibert, G.
CS INP-ENSAT, Laboratoire de Biotechnologie et Amelioration des Plantes, Pole de Biotechnologie Vegetale, 18 Chemin de Borde Rouge, BP17, Auzeville, 31326 Castanet Tolosan, France; E-mail: gentzbittel@ensat.fr
SO Molecular Genetics and Genomics [Mol. Genet. Genomics], (20020200) vol. 266, no. 6, pp. 979-987.
ISSN: 1617-4615.
DT Journal
FS G
LA English
SL English

L4 ANSWER 3 OF 8 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN
AN 2002076888 EMBASE
TI A bacterial artificial chromosome (BAC) library for sunflower, and identification of clones containing genes for putative transmembrane receptors.
AU Gentzbittel L.; Abbott A.; Galaud J.P.; Georgi L.; Fabre F.; Liboz T.; Alibert G.
CS L. Gentzbittel, INP-ENSAT, L. Biotechnol./Amelioration Plantes, Pole de Biotechnologie Vegetale, 18 Chemin de Borde Rouge, Auzeville 31326 Castanet Tolosan, France. gentzbittel@ensat.fr
SO Molecular Genetics and Genomics, (2001) 266/6 (979-987).
Refs: 61
ISSN: 1617-4615 CODEN: MGGOAA
CY Germany
DT Journal; Article
FS 029 Clinical Biochemistry
LA English
SL English

L4 ANSWER 4 OF 8 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN
AN 2001182035 EMBASE
TI MtDNA from extinct Tainos and the peopling of the Caribbean.
AU Lalueza-Fox C.; Calderon L.; Calafell F.; Morera B.; Bertranpetti J.
CS J. Bertranpetti, Unitat de Biologia Evolutiva, Fac. Ciencies de la Salut de la Vida, Universitat Pompeu Fabra, C. Dr. Aiguader 80, 08003 Barcelona, Spain. jaume.bertranpetti@cexs.upf.es
SO Annals of Human Genetics, (2001) 65/2 (137-151).

Refs: 50
ISSN: 0003-4800 CODEN: ANHGAA

CY United Kingdom
DT Journal; Article
FS 001 Anatomy, Anthropology, Embryology and Histology
022 Human Genetics
LA English
SL English

L4 ANSWER 5 OF 8 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN
AN 2001212421 EMBASE
TI Genotyping of cytochrome P450 2D6 *3 and *4 mutations using conventional PCR.
AU Schur B.C.; Bjerke J.; Nuwayhid N.; Wong S.H.
CS S.H. Wong, Department of Pathology, Medical College of Wisconsin, P.O. Box 26509, Milwaukee, WI 53226, United States. shwong@mcw.edu
SO Clinica Chimica Acta, (2001) 308/1-2 (25-31).
Refs: 23
ISSN: 0009-8981 CODEN: CCATAR
PUI S 0009-8981(01)00422-3
CY Netherlands
DT Journal; General Review
FS 022 Human Genetics
027 Biophysics, Bioengineering and Medical Instrumentation
029 Clinical Biochemistry
LA English
SL English

L4 ANSWER 6 OF 8 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 1
AN 1998:271469 BIOSIS
DN PREV199800271469
TI Using 2-step and **restriction endonuclease** digestion to detect K-ras mutation in paraffin-embedded tissues: Is it reliable?.
AU Su, Wu-Chou; Chow, Nan-Haw; Huang, Chia-Huy; Liu, Hsiao-Sheng [Reprint author]
CS Dep. Microbiol. Immunol., Coll. Med., Natl. Cheng Kung Unvi., Tainan, Taiwan
SO Journal of Clinical Laboratory Analysis, (1998) Vol. 12, No. 3, pp. 168-171. print.
CODEN: JCANEM. ISSN: 0887-8013.
DT Article
LA English
ED Entered STN: 24 Jun 1998
Last Updated on STN: 24 Jun 1998

L4 ANSWER 7 OF 8 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 2
AN 1995:163460 BIOSIS
DN PREV199598177760
TI Comparison of methods for isolation of *Mycobacterium avium* complex DNA for use in PCR and RAPD fingerprinting.
AU Via, Laura E. [Reprint author]; Falkinham, Joseph O., III
CS Dep. Microbiology, Univ. Tex. Health Science Cent. San Antonio, 7703 Floyd Curl Dr., San Antonio, TX 78284, USA
SO Journal of Microbiological Methods, (1995) Vol. 21, No. 2, pp. 151-161.
CODEN: JMIMDQ. ISSN: 0167-7012.
DT Article
LA English
ED Entered STN: 11 Apr 1995
Last Updated on STN: 11 Apr 1995

L4 ANSWER 8 OF 8 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

DUPPLICATE 3
AN 1993:208736 BIOSIS
DN PREV199395109961
TI **Restriction endonuclease** digestion eliminates product contamination in reverse transcribed polymerase chain reaction.
AU Dougherty, Robert M. [Reprint author]; Phillips, Paul E.; Gibson, Sandra; Young, Lisa
CS Dep. Microbiol. Immunology, SUNY Health Sci. Cent. at Syracuse, 750 East Adams Street, Syracuse, NY 13210, USA
SO Journal of Virological Methods, (1993) Vol. 41, No. 2, pp. 235-238.
CODEN: JVMEDH. ISSN: 0166-0934.
DT Article
LA English
ED Entered STN: 23 Apr 1993
Last Updated on STN: 24 Apr 1993

=> s eleminating (2a) contamination (s) PCr (1a) reagents
L5 0 ELEIMINATING (2A) CONTAMINATION (S) PCR (1A) REAGENTS

=> s eliminating (2a) contamination (s) PCr (1a) reagents
L6 1 ELIMINATING (2A) CONTAMINATION (S) PCR (1A) REAGENTS

=> d 16

L6 ANSWER 1 OF 1 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:417544 BIOSIS
DN PREV199800417544
TI **Eliminating DNA contamination in PCR reagents** when using primers for conserved 16S ribosomal DNA.
AU Osborn, W. B. [Reprint author]; Somes, J. B.; Lightfoot, D. [Reprint author]
CS East. Wash. Univ., Cheney, WA, USA
SO Abstracts of the General Meeting of the American Society for Microbiology, (1998) Vol. 98, pp. 393. print.
Meeting Info.: 98th General Meeting of the American Society for Microbiology. Atlanta, Georgia, USA. May 17-21, 1998. American Society for Microbiology.
ISSN: 1060-2011.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 2 Oct 1998
Last Updated on STN: 2 Oct 1998

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 55.65 | 55.86 |

FILE 'STNGUIDE' ENTERED AT 12:38:41 ON 10 AUG 2004
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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Aug 6, 2004 (20040806/UP).

| L Number | Hits | Search Text | DB | Time stamp |
|----------|---------|--|--------------------------|------------------|
| 6 | 81 | ALu adj1 I same PCR | USPAT; US-PGPUB; DERWENT | 2004/08/10 11:29 |
| 7 | 2892 | contamination same PCR | USPAT; US-PGPUB; DERWENT | 2004/08/10 11:29 |
| 8 | 652 | (contamination same PCR) and restriction adj1 endonuclease | USPAT; US-PGPUB; DERWENT | 2004/08/10 11:30 |
| 9 | 72 | ((contamination same PCR) and restriction adj1 endonuclease) and Alu | USPAT; US-PGPUB; DERWENT | 2004/08/10 11:45 |
| 10 | 1037 | DNA adj1 contamination | USPAT; US-PGPUB; DERWENT | 2004/08/10 11:45 |
| 11 | 978 | (DNA adj1 contamination) and PCR | USPAT; US-PGPUB; DERWENT | 2004/08/10 11:46 |
| 12 | 1682916 | ((DNA adj1 contamination) and PCR) remove or eliminate | USPAT; US-PGPUB; DERWENT | 2004/08/10 11:46 |
| 13 | 978 | ((DNA adj1 contamination) and PCR) and (((DNA adj1 contamination) and PCR) remove or eliminate) | USPAT; US-PGPUB; DERWENT | 2004/08/10 11:46 |
| 14 | 26712 | ((DNA adj1 contamination) and PCR) and (((DNA adj1 contamination) and PCR) remove or eliminate)) endonuclease | USPAT; US-PGPUB; DERWENT | 2004/08/10 11:46 |
| 15 | 322 | (((DNA adj1 contamination) and PCR) and (((DNA adj1 contamination) and PCR) remove or eliminate)) and endonuclease | USPAT; US-PGPUB; DERWENT | 2004/08/10 11:47 |